

## CLAIMS

What is claimed is:

- 5      1. A device for producing magnetized water, which comprises:
  - (a) a chamber, which houses a vessel containing purified water and whose outer wall is wound with coils of wire by a certain number of rounds;
  - 10     (b) a means of supplying power, which converts alternating current of electricity into pulsating direct current signals and impresses said signals on said coils;
  - (c) a means of cooling installed outside said chamber;
  - 15     (d) a means of sensing the changes of temperature generated by said coils;
  - (e) a means of measuring the time spent on magnetization of said purified water; and,
  - 20     (f) a means of controlling said means of supplying power to stop impression of said DC pulsating signals when the magnetization time measured by said means of measuring the time exceeds the preset magnetization time.
- 25     2. The device for producing magnetized water according to Claim 1, wherein said coils wound onto said chamber comprises a first coil which receives impression of said DC pulsating signals from said means of supplying power, and a second coil which is connected with said first coil at a certain interval.
- 30     3. The device for producing magnetized water according to Claim 2, wherein said first and second coils are so adjusted in their numbers of rounds as against said DC pulsating signals that magnetism of intensity to satisfy the range of 600 to 1,000

gauss and pulsating at three to seven Hz per second can be induced.

4. The device for producing magnetized water according to Claim 3, wherein said first  
5 and second coils are enwrapped with a shield screen to cut off harmful electromagnetism which can be generated while said pulsating magnetism is induced.
5. The device for producing magnetized water according to Claim 1, wherein said means of cooling comprises a cooling pipe winding in the form of a screw between said chamber and coils, and a connecting pipe so connected that refrigerant of said cooling pipe can circulate through a compressor, and a condenser, and back to said cooling pipe.  
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- 15 6. The device for producing magnetized water according to Claim 5, wherein a partition board is laterally placed inside a case which houses the device for producing magnetized water so that in the upper space above said partition board said chamber wound with said coils and said cooling pipe are placed and in the lower space below said partition board said compressor and said condenser are placed.  
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7. The device for producing magnetized water according to Claim 6, wherein in the upper part of said case an opening of the size of the diameter of said chamber is formed, and a lid is set so that said opening can be opened or closed.  
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8. A device for producing magnetized water, which comprises:
  - (a) a water tank containing purified water;
  - 30 (b) a chamber, which is connected to said water tank and whose outer wall is wound with coils by a certain number of rounds;

- (c) a circulatory pump which circulates water through said water tank and said chamber;
- 5       (d) a means of supplying power which converts alternating current of electricity into DC pulsating signals of certain frequency and impresses them on said coils;
- 10      (e) a means of cooling installed outside said chamber;
- (f) a means of sensing the changes of temperature generated by said coils;
- 15      (g) a means of measuring the time spent on magnetizing said purified water;
- (h) a means of controlling said means of supplying power to stop impression of said DC pulsating signals when the magnetization time measured by said means of measuring the time exceeds the preset magnetization time; and,
- 20      (i) a means of discharging water in said water to the outside.
- 25      9. The device for producing magnetized water according to Claim 8, wherein said means of cooling comprises a cooling pipe wound round said means of discharging, and a connecting pipe so connected that refrigerant of said cooling pipe can circulate through a compressor, and a condenser, and back to said cooling pipe.
- 30      10. The device for producing magnetized water according to Claim 9, wherein a partition board is laterally placed inside a case which houses the device for producing magnetized water so that in the upper space above said partition board said chamber wound with said coils and said cooling pipe are placed and in the lower space below said partition board said compressor and said condenser are placed.

11. The device for producing magnetized water according to Claim 6 or Claim 10, wherein a cooling pan is placed outside said condenser and said chamber.
- 5 12. The device for producing magnetized water according to Claim 11, wherein said partition board has a number of holes dug in it.
- 10 13. The device for producing magnetized water according to any one of Claims 1 through 10, wherein said coils and said means of supplying power respectively have a counter-electromotive force cut-off circuit formed to cut off the counter-electromotive force caused by said coils.
- 15 14. The device for producing magnetized water according to any one of Claims 1 through 10, wherein said means of supplying power converts alternating current of electricity into DC pulsating signals pulsating at three through seven Hz per second and outputs the same.
- 20 15. The device for producing magnetized water according to Claim 14, wherein said chamber is made of nonferrous metal materials.
- 25 16. A method for producing magnetized water, which comprises impressing pulsating magnetism of a certain intensity and frequency onto purified water contained in a tightly closed vessel, and continuing said impression so far as the spin alignment of molecules of water can persist with almost no change, thus making said water molecules to form clusters, and thereby obtaining enriched magnetized water.
17. The method for producing magnetized water according to Claim 16, wherein said purified water receives impression of said pulsating magnetism in the range of 6 to 24 hours.
- 30 18. The method for producing magnetized water according to Claim 16 or Claim 17,

wherein said pulsating magnetism is in the range of 600 through 1,000 gauss in intensity.

19. The method for producing magnetized water according to Claim 18, wherein said pulsating magnetism is in the range of frequency of three to seven Hz per second.
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